

H. Res. 655

In the House of Representatives, U.S.,

October 26, 2000.

Resolved, That upon the adoption of this resolution, the House shall be considered to have taken from the Speaker's table the bill H.R. 1550 together with the Senate amendment thereto, and to have concurred in the Senate amendment with amendments as follows:

In lieu of the matter proposed to be inserted by the Senate amendment, insert the following:

1 TITLE I—UNITED STATES FIRE 2 ADMINISTRATION

3 SEC. 101. SHORT TITLE.

4 This title may be cited as the “Fire Administration
5 Authorization Act of 2000”.

6 SEC. 102. AUTHORIZATION OF APPROPRIATIONS.

7 Section 17(g)(1) of the Federal Fire Prevention and
8 Control Act of 1974 (15 U.S.C. 2216(g)(1)) is amended—

9 (1) by striking “and” at the end of subpara-
10 graph (G);

1 (2) by striking the period at the end of sub-
2 paragraph (H) and inserting a semicolon; and

3 (3) by adding at the end the following:

4 “(I) \$44,753,000 for fiscal year 2001, of which
5 \$3,000,000 is for research activities, and \$250,000
6 may be used for contracts or grants to non-Federal
7 entities for data analysis, including general fire pro-
8 files and special fire analyses and report projects,
9 and of which \$6,000,000 is for anti-terrorism train-
10 ing, including associated curriculum development,
11 for fire and emergency services personnel;

12 “(J) \$47,800,000 for fiscal year 2002, of which
13 \$3,250,000 is for research activities, and \$250,000
14 may be used for contracts or grants to non-Federal
15 entities for data analysis, including general fire pro-
16 files and special fire analyses and report projects,
17 and of which \$7,000,000 is for anti-terrorism train-
18 ing, including associated curriculum development,
19 for fire and emergency services personnel; and

20 “(K) \$50,000,000 for fiscal year 2003, of which
21 \$3,500,000 is for research activities, and \$250,000
22 may be used for contracts or grants to non-Federal
23 entities for data analysis, including general fire pro-
24 files and special fire analyses and report projects,
25 and of which \$8,000,000 is for anti-terrorism train-

1 ing, including associated curriculum development,
2 for fire and emergency services personnel.”.

3 None of the funds authorized for the United States Fire
4 Administration for fiscal year 2002 may be obligated un-
5 less the Administrator has verified to the Committee on
6 Science of the House of Representatives and the Com-
7 mittee on Commerce, Science, and Transportation of the
8 Senate that the obligation of funds is consistent with the
9 strategic plan transmitted under section 103 of this Act.

10 **SEC. 103. STRATEGIC PLAN.**

11 (a) REQUIREMENT.—Not later than April 30, 2001,
12 the Administrator of the United States Fire Administra-
13 tion shall prepare and transmit to the Committee on
14 Science of the House of Representatives and the Com-
15 mittee on Commerce, Science, and Transportation of the
16 Senate a 5-year strategic plan of program activities for
17 the United States Fire Administration.

18 (b) CONTENTS OF PLAN.—The plan required by sub-
19 section (a) shall include—

20 (1) a comprehensive mission statement covering
21 the major functions and operations of the United
22 States Fire Administration in the areas of training;
23 research, development, test and evaluation; new
24 technology and non-developmental item implementa-

tion; safety; counterterrorism; data collection and analysis; and public education;

(2) general goals and objectives, including those related to outcomes, for the major functions and operations of the United States Fire Administration;

(3) a description of how the goals and objectives identified under paragraph (2) are to be achieved, including operational processes, skills and technology, and the human, capital, information, and other resources required to meet those goals and objectives;

(4) an analysis of the strengths and weaknesses of, opportunities for, and threats to the United States Fire Administration;

(5) an identification of the fire-related activities of the National Institute of Standards and Technology, the Department of Defense, and other Federal agencies, and a discussion of how those activities can be coordinated with and contribute to the achievement of the goals and objectives identified under paragraph (2);

(6) a description of objective, quantifiable performance goals needed to define the level of performance achieved by program activities in training, research, data collection and analysis, and public edu-

1 cation, and how these performance goals relate to
2 the general goals and objectives in the strategic
3 plan;

4 (7) an identification of key factors external to
5 the United States Fire Administration and beyond
6 its control that could affect significantly the achieve-
7 ment of the general goals and objectives;

8 (8) a description of program evaluations used in
9 establishing or revising general goals and objectives,
10 with a schedule for future program evaluations;

11 (9) a plan for the timely distribution of infor-
12 mation and educational materials to State and local
13 firefighting services, including volunteer, career, and
14 combination services throughout the United States;

15 (10) a description of how the strategic plan pre-
16 pared under this section will be incorporated into the
17 strategic plan and the performance plans and re-
18 ports of the Federal Emergency Management Agen-
19 cy;

20 (11)(A) a description of the current and
21 planned use of the Internet for the delivery of train-
22 ing courses by the National Fire Academy, including
23 a listing of the types of courses and a description of
24 each course's provisions for real time interaction be-
25 tween instructor and students, the number of stu-

1 dents enrolled, and the geographic distribution of
2 students, for the most recent fiscal year;

3 (B) an assessment of the availability and actual
4 use by the National Fire Academy of Federal facili-
5 ties suitable for distance education applications, in-
6 cluding facilities with teleconferencing capabilities;
7 and

8 (C) an assessment of the benefits and problems
9 associated with delivery of instructional courses
10 using the Internet, including limitations due to net-
11 work bandwidth at training sites, the availability of
12 suitable course materials, and the effectiveness of
13 such courses in terms of student performance;

14 (12) timeline for implementing the plan; and

15 (13) the expected costs for implementing the
16 plan.

17 **SEC. 104. RESEARCH AGENDA.**

18 (a) REQUIREMENT.—Not later than 120 days after
19 the date of the enactment of this Act, the Administrator
20 of the United States Fire Administration, in consultation
21 with the Director of the Federal Emergency Management
22 Agency, the Director of the National Institute of Stand-
23 ards and Technology, representatives of trade, profes-
24 sional, and non-profit associations, State and local fire-
25 fighting services, and other appropriate entities, shall pre-

1 pare and transmit to the Committee on Science of the
2 House of Representatives and the Committee on Com-
3 merce, Science, and Transportation of the Senate a report
4 describing the United States Fire Administration's re-
5 search agenda and including a plan for implementing that
6 agenda.

7 (b) CONTENTS OF REPORT.—The report required by
8 subsection (a) shall—

9 (1) identify research priorities;

10 (2) describe how the proposed research agenda
11 will be coordinated and integrated with the programs
12 and capabilities of the National Institute of Stand-
13 ards and Technology, the Department of Defense,
14 and other Federal agencies;

15 (3) identify potential roles of academic, trade,
16 professional, and non-profit associations, and other
17 research institutions in achieving the research agen-
18 da;

19 (4) provide cost estimates, anticipated per-
20 sonnel needs, and a schedule for completing the var-
21 ious elements of the research agenda;

22 (5) describe ways to leverage resources through
23 partnerships, cooperative agreements, and other
24 means; and

1 (6) discuss how the proposed research agenda
 2 will enhance training, improve State and local fire-
 3 fighting services, impact standards and codes, in-
 4 crease firefighter and public safety, and advance
 5 firefighting techniques.

6 (c) USE IN PREPARING STRATEGIC PLAN.—The re-
 7 search agenda prepared under this section shall be used
 8 in the preparation of the strategic plan required by section
 9 103.

10 **SEC. 105. SURPLUS AND EXCESS FEDERAL EQUIPMENT.**

11 The Federal Fire Prevention and Control Act of 1974
 12 is amended by adding at the end the following new section:

13 **“SEC. 33. SURPLUS AND EXCESS FEDERAL EQUIPMENT.**

14 “The Administrator shall make publicly available, in-
 15 cluding through the Internet, information on procedures
 16 for acquiring surplus and excess equipment or property
 17 that may be useful to State and local fire, emergency, and
 18 hazardous material handling service providers.”.

19 **SEC. 106. COOPERATIVE AGREEMENTS WITH FEDERAL FA-**
 20 **CILITIES.**

21 The Federal Fire Prevention and Control Act of
 22 1974, as amended by section 105, is amended by adding
 23 at the end the following new section:

1 **“SEC. 34. COOPERATIVE AGREEMENTS WITH FEDERAL FA-**
2 **CILITIES.**

3 “The Administrator shall make publicly available, in-
4 cluding through the Internet, information on procedures
5 for establishing cooperative agreements between State and
6 local fire and emergency services and Federal facilities in
7 their region relating to the provision of fire and emergency
8 services.”.

9 **SEC. 107. NEED FOR ADDITIONAL TRAINING IN**
10 **COUNTERTERRORISM.**

11 (a) IN GENERAL.—The Administrator of the United
12 States Fire Administration shall conduct an assessment
13 of the need for additional capabilities for Federal
14 counterterrorism training of emergency response per-
15 sonnel.

16 (b) CONTENTS OF ASSESSMENT.—The assessment
17 conducted under this section shall include—

18 (1) a review of the counterterrorism training
19 programs offered by the United States Fire Admin-
20 istration and other Federal agencies;

21 (2) an estimate of the number and types of
22 emergency response personnel that have, during the
23 period between January 1, 1994, and October 1,
24 1999, sought training described in paragraph (1),
25 but have been unable to receive that training as a

1 result of the oversubscription of the training capa-
2 bilities; and

3 (3) a recommendation on the need to provide
4 additional Federal counterterrorism training centers,
5 including—

6 (A) an analysis of existing Federal facili-
7 ties that could be used as counterterrorism
8 training facilities; and

9 (B) a cost-benefit analysis of the establish-
10 ment of such counterterrorism training facili-
11 ties.

12 (c) REPORT.—Not later than 180 days after the date
13 of the enactment of this Act, the Administrator shall pre-
14 pare and submit to the Congress a report on the results
15 of the assessment conducted under this section.

16 **SEC. 108. WORCESTER POLYTECHNIC INSTITUTE FIRE**
17 **SAFETY RESEARCH PROGRAM.**

18 From the funds authorized to be appropriated by the
19 amendments made by section 102, \$1,000,000 may be ex-
20 pended for the Worcester Polytechnic Institute fire safety
21 research program.

22 **SEC. 109. INTERNET AVAILABILITY OF INFORMATION.**

23 Upon the conclusion of the research under a research
24 grant or award of \$50,000 made with funds authorized
25 by this title (or any amendments made by this title), the

1 Administrator of the United States Fire Administration
2 shall make available through the Internet home page of
3 the Administration a brief summary of the results and im-
4 portance of such research grant or award. Nothing in this
5 section shall be construed to require or permit the release
6 of any information prohibited by law or regulation from
7 being released to the public.

8 **SEC. 110. CONFORMING AMENDMENTS AND REPEALS.**

9 (a) 1974 ACT.—

10 (1) IN GENERAL.—The Federal Fire Prevention
11 and Control Act of 1974 (15 U.S.C. 2201 et seq.)
12 is amended—

13 (A) by striking subsection (b) of section 10
14 (15 U.S.C. 2209) and redesignating subsection
15 (c) of that section as subsection (b);

16 (B) by striking sections 26 and 27 (15
17 U.S.C. 2222; 2223);

18 (C) by striking “(a) The” in section 24 (15
19 U.S.C. 2220) and inserting “The”; and

20 (D) by striking subsection (b) of section
21 24.

22 (2) REFERENCES TO SECRETARY.—The Federal
23 Fire Prevention and Control Act of 1974 (15 U.S.C.
24 2201 et seq.) is amended—

25 (A) in section 4 (15 U.S.C. 2203)—

1 (i) by inserting “and” after the semi-
2 colon in paragraph (7);

3 (ii) by striking paragraph (8); and

4 (iii) by redesignating paragraph (9) as
5 paragraph (8);

6 (B) by striking “Secretary” and inserting
7 “Director”—

8 (i) in section 5(b) (15 U.S.C.
9 2204(b));

10 (ii) each place it appears in section 7
11 (15 U.S.C. 2206);

12 (iii) the first place it appears in sec-
13 tion 11(c) (15 U.S.C. 2210(c));

14 (iv) in section 15(b)(2), (c), and (f)
15 (15 U.S.C. 2214(b)(2), (c), and (f));

16 (v) the second place it appears in sec-
17 tion 15(e)(1)(A) (15 U.S.C.
18 2214(e)(1)(A));

19 (vi) in section 16 (15 U.S.C. 2215);

20 (vii) the second place it appears in
21 section 19(a) (42 U.S.C. 290a(a));

22 (viii) both places it appears in section
23 20 (15 U.S.C. 2217); and

24 (ix) in section 21(c) (15 U.S.C.
25 2218(c)); and

1 (C) in section 15, by striking “Secretary’s”
2 each place it appears and inserting “Direc-
3 tor’s”.

4 (b) DEPARTMENT OF COMMERCE.—Section 12 of the
5 Act of February 14, 1903 (15 U.S.C. 1511) is amended—

6 (1) by inserting “and” after “Census;” in para-
7 graph (5);

8 (2) by striking paragraph (6); and

9 (3) by redesignating paragraph (7) as para-
10 graph (6).

11 **SEC. 111. NATIONAL FIRE ACADEMY CURRICULUM REVIEW.**

12 (a) IN GENERAL.—The Administrator of the United
13 States Fire Administration, in consultation with the
14 Board of Visitors and representatives of trade and profes-
15 sional associations, State and local firefighting services,
16 and other appropriate entities, shall conduct a review of
17 the courses of instruction available at the National Fire
18 Academy to ensure that they are up-to-date and com-
19 plement, not duplicate, courses of instruction offered else-
20 where. Not later than 180 days after the date of enact-
21 ment of this Act, the Administrator shall prepare and sub-
22 mit a report to the Committee on Science of the House
23 of Representatives and the Committee on Commerce,
24 Science, and Transportation of the Senate.

1 (b) CONTENTS OF REPORT.—The report required by
2 subsection (a) shall—

3 (1) examine and assess the courses of instruc-
4 tion offered by the National Fire Academy;

5 (2) identify redundant and out-of-date courses
6 of instruction;

7 (3) examine the current and future impact of
8 information technology on National Fire Academy
9 curricula, methods of instruction, and delivery of
10 services; and

11 (4) make recommendations for updating the
12 curriculum, methods of instruction, and delivery of
13 services by the National Fire Academy considering
14 current and future needs, State-based curricula, ad-
15 vances in information technologies, and other rel-
16 evant factors.

17 **SEC. 112. REPEAL OF EXCEPTION TO FIRE SAFETY RE-**
18 **QUIREMENT.**

19 (a) REPEAL.—Section 4 of Public Law 103–195 (107
20 Stat. 2298) is hereby repealed.

21 (b) EFFECTIVE DATE.—Subsection (a) shall take ef-
22 fect 1 year after the date of the enactment of this Act.

1 **SEC. 113. NATIONAL FALLEN FIREFIGHTERS FOUNDATION**

2 **TECHNICAL CORRECTIONS.**

3 (a) PURPOSES.—Section 151302 of title 36, United
4 States Code, is amended—

5 (1) by striking paragraph (1) and inserting the
6 following:

7 “(1) primarily—

8 “(A) to encourage, accept, and administer
9 private gifts of property for the benefit of the
10 National Fallen Firefighters’ Memorial and the
11 annual memorial service associated with the
12 memorial; and

13 “(B) to, in coordination with the Federal
14 Government and fire services (as that term is
15 defined in section 4 of the Federal Fire Preven-
16 tion and Control Act of 1974 (15 U.S.C.
17 2203)), plan, direct, and manage the memorial
18 service referred to in subparagraph (A);”;

19 (2) by inserting “and Federal” in paragraph
20 (2) after “non-Federal”;

21 (3) in paragraph (3)—

22 (A) by striking “State and local” and in-
23 serting “Federal, State, and local”; and

24 (B) by striking “and” after the semicolon;

25 (4) by striking “firefighters.” in paragraph (4)
26 and inserting “firefighters;”; and

1 (5) by adding at the end the following:

2 “(5) to provide for a national program to assist
3 families of fallen firefighters and fire departments in
4 dealing with line-of-duty deaths of those firefighters;
5 and

6 “(6) to promote national, State, and local ini-
7 tiatives to increase public awareness of fire and life
8 safety.”.

9 (b) BOARD OF DIRECTORS.—Section 151303 of title
10 36, United States Code, is amended—

11 (1) by striking subsections (f) and (g) and in-
12 serting the following:

13 “(f) STATUS AND COMPENSATION.—

14 “(1) Appointment to the board shall not con-
15 stitute employment by or the holding of an office of
16 the United States.

17 “(2) Members of the board shall serve without
18 compensation.”; and

19 (2) by redesignating subsection (h) as sub-
20 section (g).

21 (c) OFFICERS AND EMPLOYEES.—Section 151304 of
22 title 36, United States Code, is amended—

23 (1) by striking “not more than 2” in subsection
24 (a); and

1 (2) by striking “are not” in subsection (b)(1)
 2 and inserting “shall not be considered”.

3 (d) SUPPORT BY THE ADMINISTRATOR.—Section
 4 151307(a)(1) of title 36, United States Code, is
 5 amended—

6 (1) by striking “The Administrator” and insert-
 7 ing “During the 10-year period beginning on the
 8 date of enactment of the Fire Administration Au-
 9 thorization Act of 2000, the Administrator”; and

10 (2) by striking “shall” in subparagraph (B) and
 11 inserting “may”.

12 **TITLE II—EARTHQUAKE** 13 **HAZARDS REDUCTION**

14 **SEC. 201. SHORT TITLE.**

15 This title may be cited as the “Earthquake Hazards
 16 Reduction Authorization Act of 2000”.

17 **SEC. 202. AUTHORIZATION OF APPROPRIATIONS.**

18 (a) FEDERAL EMERGENCY MANAGEMENT AGEN-
 19 CY.—Section 12(a)(7) of the Earthquake Hazards Reduc-
 20 tion Act of 1977 (42 U.S.C. 7706(a)(7)) is amended—

21 (1) by striking “and” after “1998,”; and

22 (2) by striking “1999.” and inserting “1999;
 23 \$19,861,000 for the fiscal year ending September
 24 30, 2001, of which \$450,000 is for National Earth-
 25 quake Hazard Reduction Program-eligible efforts of

1 an established multi-state consortium to reduce the
2 unacceptable threat of earthquake damages in the
3 New Madrid seismic region through efforts to en-
4 hance preparedness, response, recovery, and mitiga-
5 tion; \$20,705,000 for the fiscal year ending Sep-
6 tember 30, 2002; and \$21,585,000 for the fiscal
7 year ending September 30, 2003.”.

8 (b) UNITED STATES GEOLOGICAL SURVEY.—Section
9 12(b) of the Earthquake Hazards Reduction Act of 1977
10 (42 U.S.C. 7706(b)) is amended—

11 (1) by inserting after “operated by the Agen-
12 cy.” the following: “There are authorized to be ap-
13 propriated to the Secretary of the Interior for pur-
14 poses of carrying out, through the Director of the
15 United States Geological Survey, the responsibilities
16 that may be assigned to the Director under this Act
17 \$48,360,000 for fiscal year 2001, of which
18 \$3,500,000 is for the Global Seismic Network and
19 \$100,000 is for the Scientific Earthquake Studies
20 Advisory Committee established under section 210 of
21 the Earthquake Hazards Reduction Authorization
22 Act of 2000; \$50,415,000 for fiscal year 2002, of
23 which \$3,600,000 is for the Global Seismic Network
24 and \$100,000 is for the Scientific Earthquake Stud-
25 ies Advisory Committee; and \$52,558,000 for fiscal

1 year 2003, of which \$3,700,000 is for the Global
 2 Seismic Network and \$100,000 is for the Scientific
 3 Earthquake Studies Advisory Committee.”;

4 (2) by striking “and” at the end of paragraph
 5 (1);

6 (3) by striking “1999,” at the end of paragraph
 7 (2) and inserting “1999;”; and

8 (4) by inserting after paragraph (2) the fol-
 9 lowing:

10 “(3) \$9,000,000 of the amount authorized to be
 11 appropriated for fiscal year 2001;

12 “(4) \$9,250,000 of the amount authorized to be
 13 appropriated for fiscal year 2002; and

14 “(5) \$9,500,000 of the amount authorized to be
 15 appropriated for fiscal year 2003,”.

16 (c) REAL-TIME SEISMIC HAZARD WARNING SYS-
 17 TEM.—Section 2(a)(7) of the Act entitled “An Act To au-
 18 thorize appropriations for carrying out the Earthquake
 19 Hazards Reduction Act of 1977 for fiscal years 1998 and
 20 1999, and for other purposes” (111 Stat. 1159; 42 U.S.C.
 21 7704 nt) is amended by striking “1999.” and inserting
 22 “1999; \$2,600,000 for fiscal year 2001; \$2,710,000 for
 23 fiscal year 2002; and \$2,825,000 for fiscal year 2003.”.

1 (d) NATIONAL SCIENCE FOUNDATION.—Section
2 12(c) of the Earthquake Hazards Reduction Act of 1977
3 (42 U.S.C. 7706(c)) is amended—

4 (1) by striking “1998, and” and inserting
5 “1998,”; and

6 (2) by inserting after “1999.” the following:
7 “There are authorized to be appropriated to the Na-
8 tional Science Foundation \$19,000,000 for engineer-
9 ing research and \$11,900,000 for geosciences re-
10 search for fiscal year 2001; \$19,808,000 for engi-
11 neering research and \$12,406,000 for geosciences
12 research for fiscal year 2002; and \$20,650,000 for
13 engineering research and \$12,933,000 for geo-
14 sciences research for fiscal year 2003.”.

15 (e) NATIONAL INSTITUTE OF STANDARDS AND
16 TECHNOLOGY.—Section 12(d) of the Earthquake Hazards
17 Reduction Act of 1977 (42 U.S.C. 7706(d)) is amended—

18 (1) by striking “1998, and”; and inserting
19 “1998,”; and

20 (2) by striking “1999.” and inserting “1999,
21 \$2,332,000 for fiscal year 2001, \$2,431,000 for fis-
22 cal year 2002, and \$2,534,300 for fiscal year
23 2003.”.

1 **SEC. 203. REPEALS.**

2 Section 10 and subsections (e) and (f) of section 12
3 of the Earthquake Hazards Reduction Act of 1977 (42
4 U.S.C. 7705d and 7706 (e) and (f)) are repealed.

5 **SEC. 204. ADVANCED NATIONAL SEISMIC RESEARCH AND**
6 **MONITORING SYSTEM.**

7 The Earthquake Hazards Reduction Act of 1977 (42
8 U.S.C. 7701 et seq.) is amended by adding at the end
9 the following new section:

10 **“SEC. 13. ADVANCED NATIONAL SEISMIC RESEARCH AND**
11 **MONITORING SYSTEM.**

12 “(a) ESTABLISHMENT.—The Director of the United
13 States Geological Survey shall establish and operate an
14 Advanced National Seismic Research and Monitoring Sys-
15 tem. The purpose of such system shall be to organize,
16 modernize, standardize, and stabilize the national, re-
17 gional, and urban seismic monitoring systems in the
18 United States, including sensors, recorders, and data anal-
19 ysis centers, into a coordinated system that will measure
20 and record the full range of frequencies and amplitudes
21 exhibited by seismic waves, in order to enhance earthquake
22 research and warning capabilities.

23 “(b) MANAGEMENT PLAN.—Not later than 90 days
24 after the date of the enactment of the Earthquake Haz-
25 ards Reduction Authorization Act of 2000, the Director
26 of the United States Geological Survey shall transmit to

1 the Congress a 5-year management plan for establishing
2 and operating the Advanced National Seismic Research
3 and Monitoring System. The plan shall include annual
4 cost estimates for both modernization and operation, mile-
5 stones, standards, and performance goals, as well as plans
6 for securing the participation of all existing networks in
7 the Advanced National Seismic Research and Monitoring
8 System and for establishing new, or enhancing existing,
9 partnerships to leverage resources.

10 “(c) AUTHORIZATION OF APPROPRIATIONS.—

11 “(1) EXPANSION AND MODERNIZATION.—In ad-
12 dition to amounts appropriated under section 12(b),
13 there are authorized to be appropriated to the Sec-
14 retary of the Interior, to be used by the Director of
15 the United States Geological Survey to establish the
16 Advanced National Seismic Research and Moni-
17 toring System—

18 “(A) \$33,500,000 for fiscal year 2002;

19 “(B) \$33,700,000 for fiscal year 2003;

20 “(C) \$35,100,000 for fiscal year 2004;

21 “(D) \$35,000,000 for fiscal year 2005;

22 and

23 “(E) \$33,500,000 for fiscal year 2006.

24 “(2) OPERATION.—In addition to amounts ap-
25 propriated under section 12(b), there are authorized

1 to be appropriated to the Secretary of the Interior,
 2 to be used by the Director of the United States Geo-
 3 logical Survey to operate the Advanced National
 4 Seismic Research and Monitoring System—

5 “(A) \$4,500,000 for fiscal year 2002; and

6 “(B) \$10,300,000 for fiscal year 2003.”.

7 **SEC. 205. NETWORK FOR EARTHQUAKE ENGINEERING SIM-**
 8 **ULATION.**

9 The Earthquake Hazards Reduction Act of 1977 (42
 10 U.S.C. 7701 et seq.) is further amended by adding at the
 11 end the following new section:

12 **“SEC. 14. NETWORK FOR EARTHQUAKE ENGINEERING SIM-**
 13 **ULATION.**

14 “(a) ESTABLISHMENT.—The Director of the Na-
 15 tional Science Foundation shall establish the George E.
 16 Brown, Jr. Network for Earthquake Engineering Simula-
 17 tion that will upgrade, link, and integrate a system of geo-
 18 graphically distributed experimental facilities for earth-
 19 quake engineering testing of full-sized structures and their
 20 components and partial-scale physical models. The system
 21 shall be integrated through networking software so that
 22 integrated models and databases can be used to create
 23 model-based simulation, and the components of the system
 24 shall be interconnected with a computer network and allow

1 for remote access, information sharing, and collaborative
2 research.

3 “(b) AUTHORIZATION OF APPROPRIATIONS.—In ad-
4 dition to amounts appropriated under section 12(c), there
5 are authorized to be appropriated to the National Science
6 Foundation for the George E. Brown, Jr. Network for
7 Earthquake Engineering Simulation—

8 “(1) \$28,200,000 for fiscal year 2001;

9 “(2) \$24,400,000 for fiscal year 2002;

10 “(3) \$4,500,000 for fiscal year 2003; and

11 “(4) \$17,000,000 for fiscal year 2004.”.

12 **SEC. 206. BUDGET COORDINATION.**

13 Section 5 of the Earthquake Hazards Reduction Act
14 of 1977 (42 U.S.C. 7704) is amended—

15 (1) by striking subparagraph (A) of subsection
16 (b)(1) and redesignating subparagraphs (B) through
17 (F) of subsection (b)(1) as subparagraphs (A)
18 through (E), respectively; and

19 (2) by adding at the end the following new sub-
20 section:

21 “(c) BUDGET COORDINATION.—

22 “(1) GUIDANCE.—The Agency shall each year
23 provide guidance to the other Program agencies con-
24 cerning the preparation of requests for appropria-
25 tions for activities related to the Program, and shall

1 prepare, in conjunction with the other Program
2 agencies, an annual Program budget to be submitted
3 to the Office of Management and Budget.

4 “(2) REPORTS.—Each Program agency shall
5 include with its annual request for appropriations
6 submitted to the Office of Management and Budget
7 a report that—

8 “(A) identifies each element of the pro-
9 posed Program activities of the agency;

10 “(B) specifies how each of these activities
11 contributes to the Program; and

12 “(C) states the portion of its request for
13 appropriations allocated to each element of the
14 Program.”.

15 **SEC. 207. REPORT ON AT-RISK POPULATIONS.**

16 Not later than one year after the date of the enact-
17 ment of this Act, and after a period for public comment,
18 the Director of the Federal Emergency Management
19 Agency shall transmit to the Congress a report describing
20 the elements of the Program that specifically address the
21 needs of at-risk populations, including the elderly, persons
22 with disabilities, non-English-speaking families, single-
23 parent households, and the poor. Such report shall also
24 identify additional actions that could be taken to address

1 those needs and make recommendations for any additional
 2 legislative authority required to take such actions.

3 **SEC. 208. PUBLIC ACCESS TO EARTHQUAKE INFORMATION.**

4 Section 5(b)(2)(A)(ii) of the Earthquake Hazards
 5 Reduction Act of 1977 (42 U.S.C. 7704(b)(2)(A)(ii)) is
 6 amended by inserting “, and development of means of in-
 7 creasing public access to available locality-specific infor-
 8 mation that may assist the public in preparing for or re-
 9 sponding to earthquakes” after “and the general public”.

10 **SEC. 209. LIFELINES.**

11 Section 4(6) of the Earthquake Hazards Reduction
 12 Act of 1977 (42 U.S.C. 7703(6)) is amended by inserting
 13 “and infrastructure” after “communication facilities”.

14 **SEC. 210. SCIENTIFIC EARTHQUAKE STUDIES ADVISORY**
 15 **COMMITTEE.**

16 (a) ESTABLISHMENT.—The Director of the United
 17 States Geological Survey shall establish a Scientific Earth-
 18 quake Studies Advisory Committee.

19 (b) ORGANIZATION.—The Director shall establish
 20 procedures for selection of individuals not employed by the
 21 Federal Government who are qualified in the seismic
 22 sciences and other appropriate fields and may, pursuant
 23 to such procedures, select up to ten individuals, one of
 24 whom shall be designated Chairman, to serve on the Advi-
 25 sory Committee. Selection of individuals for the Advisory

1 Committee shall be based solely on established records of
2 distinguished service, and the Director shall ensure that
3 a reasonable cross-section of views and expertise is rep-
4 resented. In selecting individuals to serve on the Advisory
5 Committee, the Director shall seek and give due consider-
6 ation to recommendations from the National Academy of
7 Sciences, professional societies, and other appropriate or-
8 ganizations.

9 (c) MEETINGS.—The Advisory Committee shall meet
10 at such times and places as may be designated by the
11 Chairman in consultation with the Director.

12 (d) DUTIES.—The Advisory Committee shall advise
13 the Director on matters relating to the United States Geo-
14 logical Survey's participation in the National Earthquake
15 Hazards Reduction Program, including the United States
16 Geological Survey's roles, goals, and objectives within that
17 Program, its capabilities and research needs, guidance on
18 achieving major objectives, and establishing and meas-
19 uring performance goals. The Advisory Committee shall
20 issue an annual report to the Director for submission to
21 Congress on or before September 30 of each year. The
22 report shall describe the Advisory Committee's activities
23 and address policy issues or matters that affect the United

- 1 States Geological Survey's participation in the National
- 2 Earthquake Hazards Reduction Program.

Amend the title so as to read as follows: "An Act to authorize appropriations for the United States Fire Administration, and for carrying out the Earthquake Hazards Reduction Act of 1977, for fiscal years 2001, 2002, and 2003, and for other purposes."

Attest:

Clerk.